

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
STANDARD ANNULAR PRESSURE TEST

Operator TRENDWELL ENERGY CORP.

State Permit No. 46529

Address P.O. Box 560  
Rockford, MI 49341

USEPA Permit No. MI-119-2D-0054

Date of Test FEB. 8-2013

Well Name TOL 1-8 (SWD)

Well Type 2-D (SWD)

LOCATION INFORMATION NW Quarter of the SW Quarter of the NW Quarter

of Section 8; Range 2E; Township 30N; County Montmorency;

Company Representative Brian Keelean; Field Inspector N/A UNWITNESSED;

Type of Pressure Gauge Wika 4 inch face; 6000 psi full scale; 10 psi increments;

New Gauge? Yes ☒ No ☐ If no, date of calibration \_\_\_\_\_

Calibration certification submitted? Yes ☐ No ☒

**TEST RESULTS**

Readings must be taken at least every 10 minutes for a minimum of 30 minutes for Class II, III and V wells and 60 minutes for Class I wells.

For Class II wells, annulus pressure should be at least 300 psig. For Class I wells, annulus pressure should be the greater of 300 psig or 100 psi above maximum permitted injection pressure.

Original chart recordings must be submitted with this form.

5-year or annual test on time? Yes ☒ No ☐

2-year test for TA'd wells on time? Yes ☐ No ☐

After rework? Yes ☐ No ☐

Newly permitted well? Yes ☐ No ☐

Time	Pressure (in psig)	
	Annulus	Tubing
<u>8:05 AM</u>	<u>375 psi</u>	<u>0</u>
<u>8:20 AM</u>	<u>375 psi</u>	<u>0</u>
<u>8:35 AM</u>	<u>375 psi</u>	<u>0</u>

Casing size 5 1/2"

Tubing size 2 7/8"

Packer type AD-1 Tension

Packer set @ 1747'

Top of Permitted Injection Zone \_\_\_\_\_

Is packer 100 ft or less above top of \_\_\_\_\_

Injection Zone? Yes ☐ No ☒

If not, please submit a justification.

Fluid return (gal.) 1 gallon

Comments:

Test Pressures: Max. Allowable Pressure Change: Initial test pressure x 0.03 11.25 psi

Test Period Pressure change 0 psi

Test Passed ☒ Test Failed ☐

If failed test, well must be shut in, no injection can occur, and USEPA must be contacted within 24 hours. Corrective action needs to occur, the well retested, and written authorization received before injection can recommence.

I certify under penalty of law that this document and all attachments are, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (See 40 CFR 144.32(d))

Trendwell Rep.

FTS STEAMER OP. TRENDWELL REP.

FTS Steamer OP.

Brian Keelean

Mike Hegwood

Mike Hegwood

Printed Name of Company Representative

Signature of Company Representative

Date

2-8-13